

CLAIMS

- 1 1. A secure computer device, comprising:
 2 means for locally-authenticating a user of the device; and
 3 means for generating a remote authentication request after a
 4 successful local authentication of the user.
- 1 2. The device recited in claim 1 further comprising means for authorizing
 2 the user in response to the successful local authentication.
- 1 3. The device recited in claim 2 further comprising means for withdrawing
 2 the authorization in response to a reply from the server.
- 1 4. The device recited in claim 1 further comprising means for updating the
 2 local user authenticating means in response to a reply from the server.
- 1 5. The device recited in claim 2 further comprising means for updating the
 2 local user authenticating means in response to a reply from the server.
- 1 6. The device recited in claim 3 further comprising means for updating the
 2 local user authenticating means in response to the reply from the server.
- 1 7. A computer security method, comprising the steps of:
 2 locally-authenticating a user of a client device; and
 3 generating an authentication request to a server after a successful
 4 local authentication of the user.
- 1 8. The method recited in claim 7, further comprising the step of
 2 authorizing the user in response to a successful local authentication.

- 1 9. The method recited in claim 8 further comprising the step of
2 withdrawing the authorization in response to a reply from the server.
- 1 10. The method recited in claim 7 further comprising the step of updating
2 user authentication data stored on the client in response to a reply from the
3 server.
- 1 11. The method recited in claim 8 further comprising the step of updating
2 user authentication data stored on the client in response to the reply from the
3 server.
- 1 12. The method recited in claim 9 further comprising the step of updating
2 user authentication data stored on the client in response to a reply from the
3 server.
- 1 13. A computer readable medium, comprising:
2 logic for locally-authenticating a user of a client device; and
3 logic for generating an authentication request to a server after a
4 successful local authentication.
- 1 14. The computer readable medium recited in claim 13, further comprising
2 logic for authorizing the user in response to the successful local
3 authentication.
- 1 15. The computer readable medium recited in claim 14, further comprising
2 logic for withdrawing an authorization in response to a reply from the server.
- 1 16. The computer readable medium recited in claim 13, further comprising
2 logic for updating user authentication data stored on the client in response to
3 a reply from the server.

1 17. The computer readable medium recited in claim 14, further comprising
2 logic for updating user authentication data stored on the client in response to
3 a reply from the server.

1 18. The computer readable medium recited in claim 15, further comprising
2 logic for updating user authentication data stored on the client in response to
3 a reply from the server.

1 19. A secure computer system, comprising:
2 a client having a client database for locally-authenticating a user;
3 a server, in communication with the client, having a server database for
4 remotely-authenticating the user in response to a request from the client after
5 a successful local authentication; and
6 means for updating the client database according to results of the local
7 and remote authentications.

1 20. The secure computer system recited in claim 19, further comprising
2 means for authorizing a user in response to a successful local
3 authentication; and
4 means for withdrawing the authorization in response to an
5 unsuccessful remote authentication.